

### ABSTRACT OF THE DISCLOSURE

A radius arm type truck capable of improving riding comfortableness in a fixed-number or less passenger state in a vehicle in which full passenger state is rare and substantially fixed-number passenger state is common, comprises a base frame 11, an axle box 13, a radius arm 12 rotatably supported by the base frame 11 at one end thereof and connected to the axle box 13 at an opposite end thereof, a lower spring seat 15 provided on the upper portion of the axle box 13, an upper spring seat 17 provided on the base frame 11, and a coil spring 1 mounted between the seat 17 and the seat 15, wherein the coil spring 1 is formed by a nonlinear characteristic spring having a tapered portion having a diameter that gradually decreases as it is closer to an end portion of a spring wire.